

★ CREE XLAMP® LEDs
AND CREE LMR LED MODULES ARE OPTIMIZED FOR

DOWNLIGHT

INDOOR LIGHTING APPLICATIONS.

★ LIGHTING THE
LED REVOLUTION™



Cree delivers lighting-class LED products
optimized for indoor downlighting.

We make it easy to create beautiful LED light.

RECESSED
CAN LIGHTS
PENDANTS
SURFACE-MOUNT



CREE 

★ INDOOR DOWNLIGHTING APPLICATIONS NEED:

OUTPUT & CONTROL

FLUX &
EFFICACY



OPTICAL
CONTROL



QUALITY OF LIGHT

COLOR QUALITY
(CRI)



COLOR
CONSISTENCY



RELIABILITY

COLOR
STABILITY



LUMEN
MAINTENANCE



Recommended products for indoor downlighting applications

CREE XLAMP® DISCRETE LEDs

XP-E HEW

MX-6



Application Requirements:

Cree XLamp LEDs deliver:

Low system cost

Cost-effective LED platforms

High efficacy

60+ LPW, 3000K fixture achievable

High color quality

High CRI options

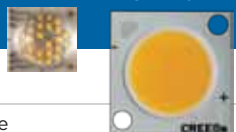
Lumen maintenance

ENERGY STAR® levels of lumen maintenance

CREE XLAMP® LED ARRAYS

MP-L

CXA2011



Application Requirements:

Cree XLamp LEDs deliver:

High efficacy

60+ LPW, 3000K fixture achievable

Ease of use

Ease of assembly, no reflow soldering needed

Color consistency

Fixture-to-fixture consistency with a single EasyWhite® component

CREE LMR™ SERIES LED MODULES

LMR4-0700

LMR2-0650



Application Requirements:

Cree LED modules deliver:

High efficacy

60 LPW for both 80 and 90 CRI versions

High color quality

EasyWhite® versions: 80+ CRI
TrueWhite® versions: 90+ CRI

Lumen maintenance

Rated for more than 35,000 hours

Request a product sample, contact a distributor, or speak with a Cree Solutions Provider and see what's next in the LED revolution at www.cree.com or call us at (800) 533 2583.

Get Cree reference designs: www.cree.com/LEDReferenceDesign



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